



Term Project: Create an Island

DUE DATE: Thursday, October 10th

OBJECTIVE: Through your study of Unit 1, you should be able to interrelate location, landforms, climate, vegetation, resources and human activity. This will be done by creating an imaginary island where the things mentioned above are integrated and illustrated.

Most things on the earth are interrelated. That is, many processes work together to make the earth the way the earth is. For example, location influences climate; climate influences vegetation; location, vegetation and landforms influence human activity and so forth.

You are to create an imaginary island to show the relationships between the different processes on the earth. Although your island will be imaginary, the processes you show should reflect how the earth really works. Each person is required to do the objectives with a (*) by their numbers. Then for a higher grade, you may choose other objectives.

Procedures:

Part 1–Map: Each person must make a colored drawing (map) of the island (minimum size 11x17). Your drawing should include:

- *A. **Latitude and Longitude** (your island must be at least 100 miles away from any major "real" island and at least 100 miles from any continent) draw and label one latitude and one longitude line on map and make sure your compass rose is lined up with your lines. (Remember 1°=69 miles)
- *B. **20 Natural physical features** (not vegetation), with names to match the theme (i.e. Mickey Mountain). The 20 features should be listed *by name* in the key. You can use the same feature more than once, but it only counts as one for the project.
- *C. **20 Human (Cultural) features** with names to match the theme (i.e. B Flat Reservoir). The 20 man made features should be listed *by name* in the key. You can use the same feature more than once, but it only counts as one for the project.
- *D. **Compass rose** with *cardinal* and *intermediate* directions, unique drawing. The compass rose should point in the correct direction based on your latitude/longitude lines.
- *E. **Scale of miles** that matches drawing (don't make a 10 mile mall). Draw a bar scale with distance measurements and divisions. Review the examples of scale on page 10 of your book.
- *F. **Boundaries** of human settlement (village, town, city, etc.) clearly marked or outlined in color.
- *G. **Inset map** of one human settlement drawn to scale that matches the boundary and scale of the large map. (Size 4"x4" or 5"x5" square) The inset map should look like a street map with features labeled or identified rather than a picture.
- *H. **Legend or key** with 3 sections: one for the list of your 20 named physical features, one for the 20 named human features, and one for other symbols or colors used to show features or things like elevation or vegetation)
- *I. **Theme:** name your island, landforms, and other items using a theme of your choice (i.e. music, food, sport, book or other activity or topic).
- *J. **Geographically arranged** (things make geographic sense like rivers flowing down hill and logical placement of features)
- *K. **Artistically presented** (neat, clean, no "empty" space, creative, colored, detailed, readable)

By meeting all objectives in part 1 you will earn 120 points.

Part 2-Description: Make a written description of your island. You should write using the following outline with a paragraph for each topic:

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- *A. **Introduction, Location** (absolute and relative) and **size** (5 points)
- *B. **Place** (2 paragraphs, one for physical and one for cultural characteristics) (10 points)
- *C. **Movement** (people, goods and ideas) (5 points)
- *D. **Human-Environment Interaction** (how people change nature and how nature influences the people) (5 points)
- *E. **Region** (describe areas that have similar characteristics either within your island or other places) (5 points)
- *F. **Climate** (name(s), temperature, precipitation, seasons) (5 points)
- *G. **Vegetation** (biome type(s), examples of plants, etc) (5 points)
- *H. **Resources** (natural resources, sources of energy, etc.) (5 points)
- *I. **Population** (population characteristics such as size languages, religions) (5 points)
- J. Type of government or laws (points variable, but usually graded on same scale as above-- 1good paragraph≈5 points)
- K. Economic Activities (points variable)
- L. History (points variable)
- M. Other (points variable)

To earn full points on the required objectives you must thoroughly discuss each topic (at least a paragraph) using appropriate vocabulary. Just saying your island has a warm climate will not earn 5 points. The written portion should be typed or written in dark ink.

3. Other objectives include:

--specialty maps of your island showing things like rainfall, natural vegetation, population density, etc. Make sure your map is drawn to scale and that the information on the map would match your landforms, climate and written description. (points variable, usually 10 points per map)

--graphs, poster, travel brochure (pictures, vacation spots, etc.), photo album of your island, creation myth, native costumes, flag, national anthem (original lyrics or music), new plant/animal species, fairy tale, model, commemorative postage stamp, webpage, etc. (points variable)

--other: If you have other ideas, clear them with me and we can estimate how many points it would be worth.

Your project is worth 200 points. Full credit on the (*) assignments would earn a "B". If you want a higher grade you may do additional objectives to add up to 200 points. You may also earn up to 20 points extra credit on this project.

Format: Your project must be submitted in a folder or envelope with your name on each part--no poster boards.

PROJECTS ARE DUE **IN CLASS** ON THE POSTED DUE DATE. PROJECTS TURNED IN AFTER THAT TIME WILL BE MARKED LATE (EVEN IF ABSENT). NO LATE PASSES WILL BE ACCEPTED FOR THE TERM PROJECT. LATE PROJECTS WILL LOSE 20 POINTS PER DAY WITH NO EXTRA CREDIT ALLOWED.

